

## **Certificate of Analysis**

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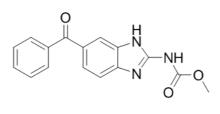
Product Name	: Mebendazole
Cat. No.	: PC-45379
CAS No.	: 31431-39-7
Batch No.	: PC-4537901
Chemical Name	: Carbamic acid, N-(6-benzoyl-1H-benzimidazol-2-yl)-, methyl ester

## **PHYSICAL AND CHEMICAL PROPERTIES**

Molecular Weight	: 295.2927	
Molecular Formula	: C <sub>16</sub> H <sub>13</sub> N <sub>3</sub> O <sub>3</sub>	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month

:

Chemical Structure



ANALYTICAL DATA		
Appearance	:	Solid powder
<sup>1</sup> H NMR Spectrum	:	Consistent with
HPLC	:	Consistent with
NP	:	Consistent with
Purity (HPLC and/or LCMS)	:	>98%
Conclusion	:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com